

Converting Colors

Hex(6C3A07)

Have a look what the booklet for
Hex(6C3A07) contains.

Hex(6C3A07)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6C3A07)

Conversions

Conversions Part 1

Format	Color
Hex	6C3A07
RGB	108, 58, 7
RGB Percent	42%, 23%, 3%
CMY	0.5765, 0.7725, 0.9725
CMYK	0.00, 0.46, 0.94, 0.58
HSL	30°, 88%, 23%
HSV	30°, 94%, 42%
XYZ	7.7357, 6.2296, 0.9957
YIQ	67.1360, 46.1710, -5.2610

Conversions

Conversions Part 2

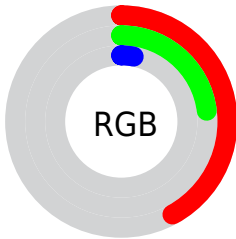
Format	Color
RYB	106, 108, 7
Decimal	7092743
CIELab	29.98, 18.47, 37.46
CIElCh	30, 41.767, 63.749
Yxy	6.2296, 0.5171, 0.4164
Android (android.graphics.Color)	4285282823 (0xFF6C3A07)
YUV	67.1360, -29.6470, 35.8377
Hunter-Lab	24.9592, 11.6451, 15.1061

Details

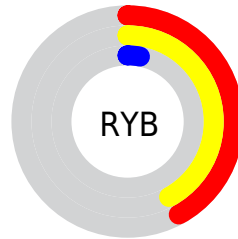
The Hex color **6C3A07** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **07396C**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **A46A37**, and **360F00** is the 20% darker color. If you saturate the color by 10%, you get **6C3700**, and if you desaturate by 10%, it is **6C3F12**.

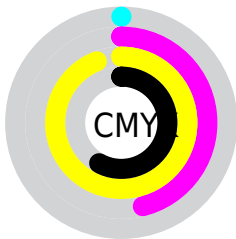
Distribution



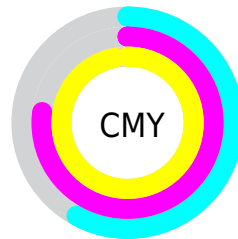
- Red (42%)
- Green (23%)
- Blue (3%)



- Red (42%)
- Yellow (42%)
- Blue (3%)



- Cyan (0%)
- Magenta (46%)
- Yellow (94%)
- Black (58%)



- Cyan (58%)
- Magenta (77%)
- Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C3A07 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 6C3A07 by changing the saturation by 10% instead.

 6C3A07

 6C3A07

 FFFFEF

 512400

 A46A37

 360F00

 C1834F

 200001

 DE9D68

 000000

 FCB881

 FFD49C

 FFF0B7

 FFFFD3

 6C3A07

 6C3A07

■ 6C3700

■ 6C3F12

■ 6C451D

■ 6C4A27

■ 6C4F32

■ 6C553D

■ 6C5A48

■ 6C5F53

■ 6C655D

■ 6C6A68

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



7D2C24



6C3A07



524600

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



6C3A07



00554A



4B3C7D

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



6C3A07



07396C

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



004988



6C3A07



00556A

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



6C3A07



005328



005181



702C64

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



6C3A07



3D4D00



005181



384182

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



6C3A07



8C7965



6C073A



473B2F



C7C7C7



474747

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



6C3A07



8C4700



6C6C07



363330



753B00



F57C00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



07396C



00458C



07076C



303336



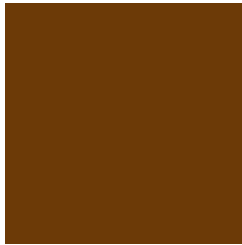
003A75



0079F5

Previews

White Background



This preview shows how the Hex color 6C3A07 looks on a white background.

Color Contrast Check

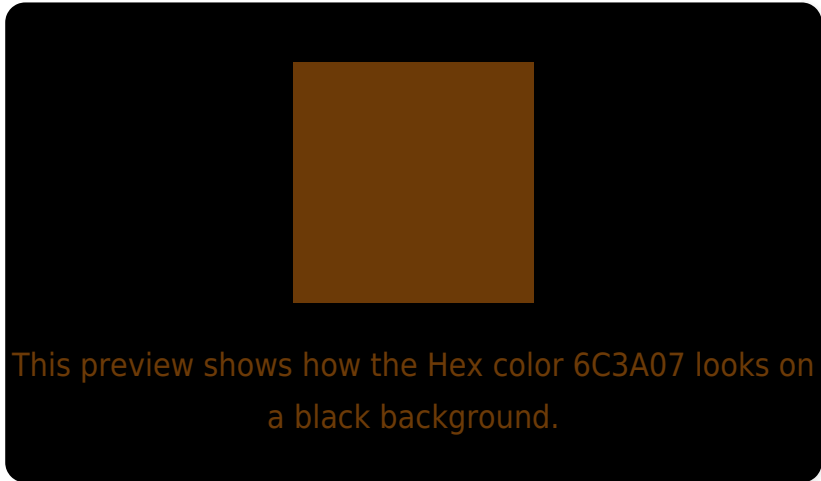
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6C3A07 Background



This preview shows how black text looks on a background with the Hex color 6C3A07.



This preview shows how white text looks on a background with the Hex color 6C3A07.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
6C3A07

Protanopia
50480C

Deuteranopia
5A4400



Tritanopia
6E363A

Trichromacy



Original Color
6C3A07

Protanomaly
5A430A

Deuteranomaly
614003

Tritanomaly
6D3727

Monochromacy



Original Color
6C3A07

Achromatopsia
434343

Achromatomaly
52402D

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C3A07 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #6C3A07 looks like.

```
.text, #text, p{  
    color:#6C3A07  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #6C3A07 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C3A07
}
```

Border

The CSS property to change the border of an element to Hex 6C3A07 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C3A07 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#6C3A07 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #6C3A07 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C3A07; -webkit-box-shadow:4px 4px  
4px 4px #6C3A07; box-shadow:4px 4px 4px  
4px #6C3A07 }
```

Background

The CSS property to change the background color of an element to Hex 6C3A07 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C3A07 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#6C3A07 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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